PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)	

7590

12/15/2004

John S. Beulick Armstrong Teasdale LLP One Metropolitan Square, Suite 2600 St. Louis, MO 63102

10650288 01/13/2005 AWONDAF2 00000040 012384

01 FC:1501 02 FC:1504 1400.00 DA

300.00 DA



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the LISPTO (703) 746-4000, on the date indicated below

on the date indicated below.	insmitted to the USPIO (703) 746-4000,
(Depositor's name)	
(Signature)	
(Date)	
	

- 1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/650,288	08/28/2003	Jeffrey Howard Nussbaum	132286	6683

TITLE OF INVENTION: METHODS AND APPARATUS FOR REDUCING VIBRATIONS INDUCED TO COMPRESSOR AIRFOILS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	03/15/2005	
EXAMINER ART UN		ART UNIT	I	CLASS-SUBCLASS			
MCALEENA	AN, JAMES M	3745	•	416-235000	•		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. Change of correspondence address (or Change of Correspondence Address indication form PTO/SB/122) attached. (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.							LLF
(A) NAME OF ASSIGN	NEE	(B) RES	SIDENC	E: (CITY and STATE OR COL	JNTRY)		
	Electric Compan	•	a tha	Schenect	tady, New York		
4a. The following fee(s) are		4b. Payr			orporation of other private g	Toup entity - Government	
Issue Fee	e enclosed.			n the amount of the fee(s) is en	closed		
	small entity discount permitt	_		by credit card. Form PTO-2038			
•	of Copies	•	•	ctor is hereby authorized by count Number 01-23		r credit any overpayment, to copy of this form).	
5. Change in Entity Statu	s (from status indicated above			-	- · · · · · · · · · · · · · · · · · · ·		
a. Applicant claims S	SMALL ENTITY status. See	37 CFR 1.27.		ant is no longer claiming SMA			
The Director of the USPTC NOTE: The Issue Fee and I interest as shown by the rec	is requested to apply the (s) Publication Fee (it required) cords of the United States and	ue Fee and Publication Fe will not be accepted from ent and Trademark Office	ee (if an anyone e.	y) or to re-apply any previousl other than the applicant; a regi	y paid issue fee to the applic stered attorney or agent; or	cation identified above. the assignee or other party in	
Authorized Signature	AR	M			January 10, 20		
Typed or printed name	Robert B Ree	1 1			No. 45,54		
This collection of informat an application. Confidentia submitting the completed this form and/or suggestion	ion is required by 37 CFR 1.3 lity is governed by 35 U.S.C application form to the USP1 as for reducing this burden, s	11. The information is re 112 and 37 CFR 1.14. O. Time will vary deper hould be sent to the Chie	equired this columnians of the	to obtain or retain a benefit by the lection is estimated to take 12 soon the individual case. Any contation Officer, U.S. Patent and	the public which is to file (a minutes to complete, includ mments on the amount of t Trademark Office, U.S. De	nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



Applicant: Jeffrey Howard Nussbaum

Serial No.: 10/650,288 : Group Art Unit: 3745

Filed: August 28, 2003 Examiner: James M. McAleenan

For: METHODS AND APPARATUS FOR REDUCING

VIBRATIONS INDUCED TO COMPRESSOR

AIRFOILS

CERTIFICATE OF MAILING BY EXPRESS MAIL TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Express Mail Mailing Label No.: EV504787357US

Date of Mailing: January 10, 2005

I hereby certify that the documents listed below:

- Issue Fee Transmittal (1 page, in duplicate)
- Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Robert B. Redser

Reg. No. 45,648 Armstrong Teasdale LLP

One Metropolitan Square, Suite 2600

St. Louis, MO 63012 (314) 621-5070